

## Datasheet: AHP1820

Specificity:	IL-22 RECEPTOR (N-TERMINAL)			
01	II 22RA1			
Other names:	IL22RA1			
Format:	Purified			
Product Type:	Polyclonal Antibody			
lsotype:	Polyclonal IgG			
Quantity:	0.1 mg			

# **Product Details**

Applications	This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from							
	the originators. Please refer to references indicated for further information. For general protocol							
	recommendations, please visit www.bio-rad-antibodies.com/protocols.							
		Yes	No	Not Determined	Suggested Dilution			
	Flow Cytometry							
	Immunohistology - Frozen							
	Immunohistology - Paraffin	-			1/150			
	ELISA	-			1/50000			
	Immunoprecipitation							
	Western Blotting			•				
	Immunofluorescence	•			1/100			
	Where this product has not	been test	ed for use i	n a particular technique	this does not necessarily			
	exclude its use in such pro	exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate						
	recommended that the use							
	negative/positive controls.							
	- J							
Target Species	Human							
Product Form	Purified IgG - liquid							
Antiserum Preparat	ion Antiserum to human IL-22F antigen. Purified IgG was p		-		f goats with highly purified			
Buffer Solution	Phosphate buffered saline							
Preservative Stabilisers	0.1% Sodium Azide (NaN <sub>3</sub> )							
Approx. Protein Concentrations	IgG concentration 1.0 mg/n	nl						
Immunogen	Synthetic peptide DSGPEG within the N-terminal region			•	ding to amino acids 42-70			

External Database Links	UniProt: Q8N6P7 Related reagents Entrez Gene: <u>58985</u> IL22RA1 Related reagents			
Synonyms	IL22R			
Specificity	<b>Goat anti Human Interleukin-22 Receptor (N-Terminal) antibody</b> specifically recognizes an epitope within the N-terminal (NT) region of human interleukin-22 receptor (IL-22R), also known as IL-22R alpha-1 (IL22RA1), a member of the type II cytokine receptor family, which signals via the JAK-STAT signalling pathway.			
	IL-22R acts as the functional receptor for IL-22, through association with the beta chain of the IL-10R, and as a receptor for IL-20 and IL-24 through association with the beta chain of IL-20R. Binding of IL-22 to functional IL-22R can be blocked by a soluble form of the receptor known as IL22 binding protein (IL22BP).			
Histology Positive Control Tissue	Spleen or tonsil			
Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.			
Shelf Life	18 months from date of despatch.			
Health And Safety Information	Material Safety Datasheet documentation #10303 available at: 10303: <u>https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf</u>			
Regulatory	For research purposes only			

## Related Products

### **Recommended Secondary Antibodies**

Rabbit Anti Goat IgG (Fc) (STAR122...) FITC, HRP

### **Recommended Useful Reagents**

#### ANTIGEN RETRIEVAL BUFFER, pH8.0 (BUF025A) ANTIGEN RETRIEVAL BUFFER, pH8.0 (BUF025C)

North & South	Tel: +1 800 265 7376	Worldwide	Tel: +44 (0)1865 852 700	Europe	Tel: +49 (0) 89 8090 95 21
America	Fax: +1 919 878 3751		Fax: +44 (0)1865 852 739		Fax: +49 (0) 89 8090 95 50
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